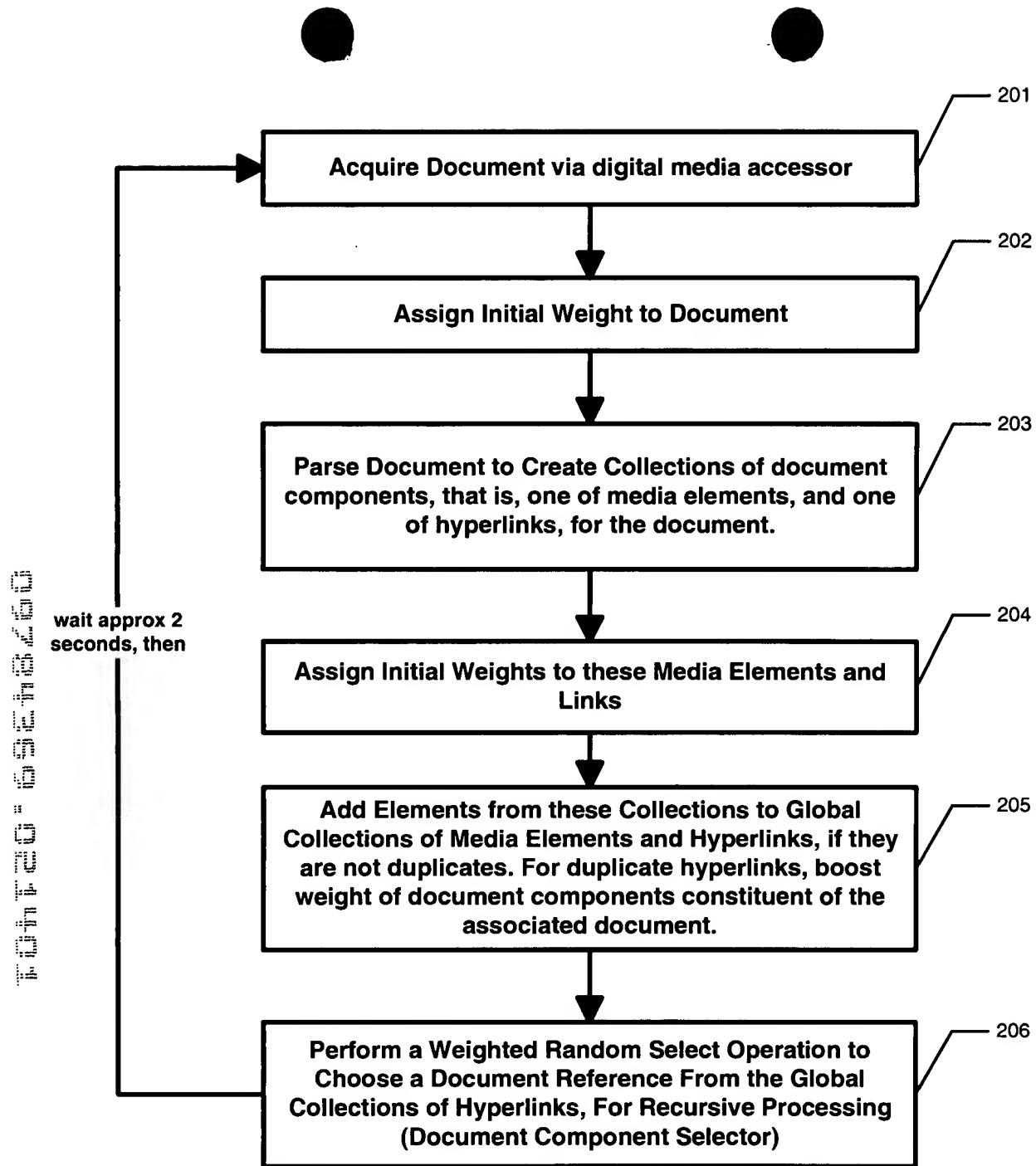


FIG. 1



**FIG 2. Break Documents Down into Document Components, and Select Document References for Further Processing**

1000 900 800 700 600 500 400 300 200 100 0

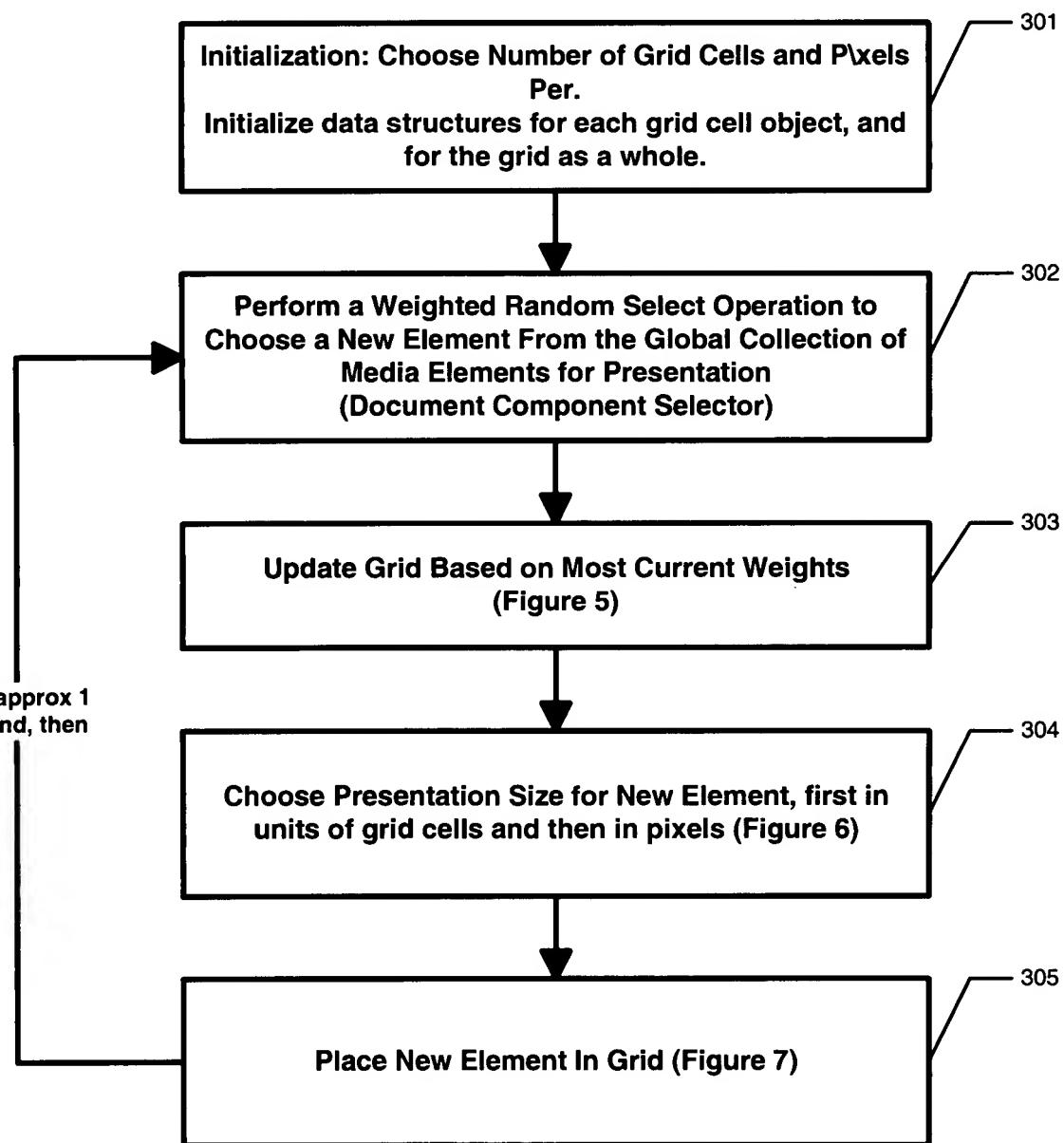


FIG 3. Weighted Grid Presentation Grid Overview

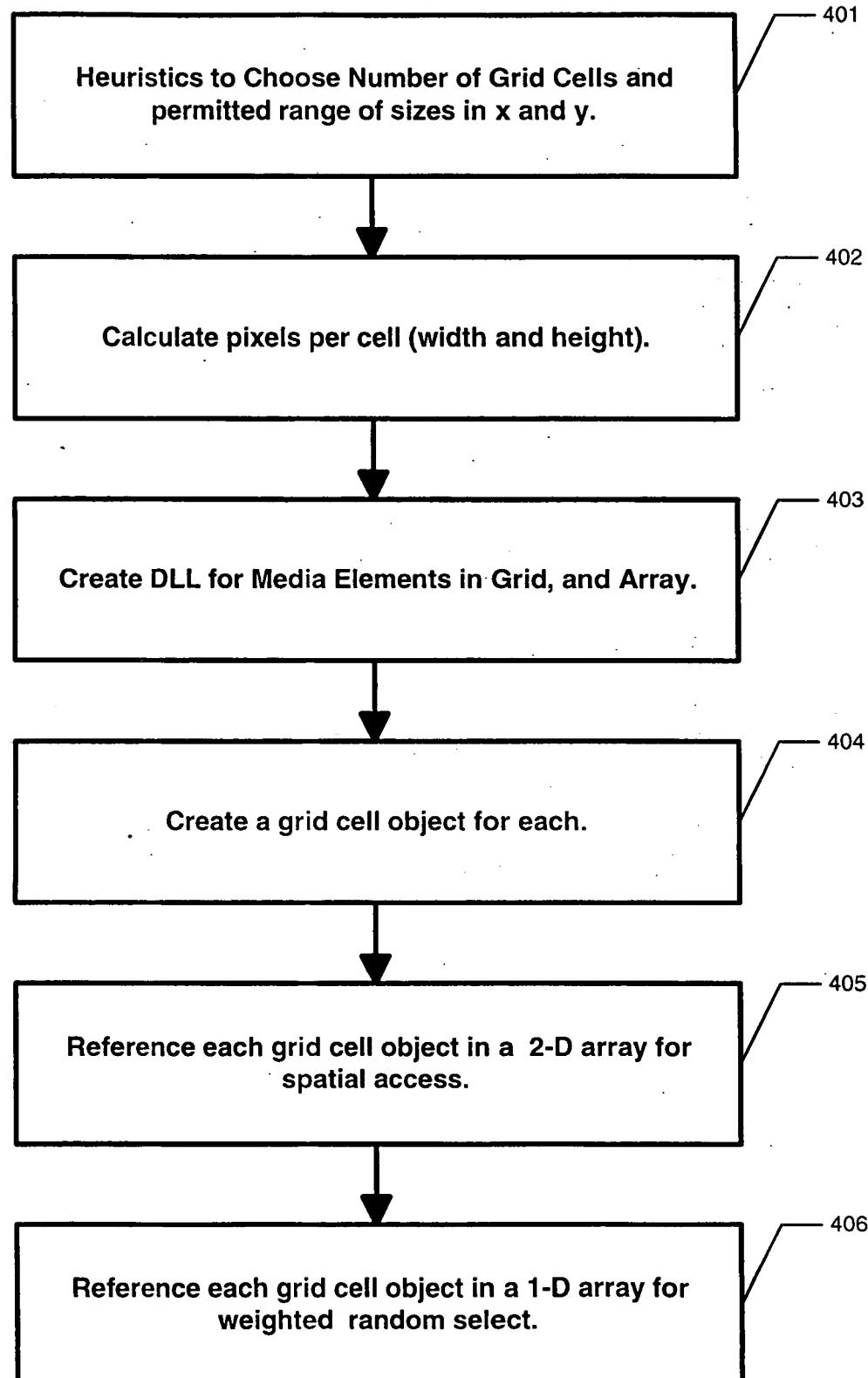


FIG 4. Initialization of the Weighted Presentation Grid

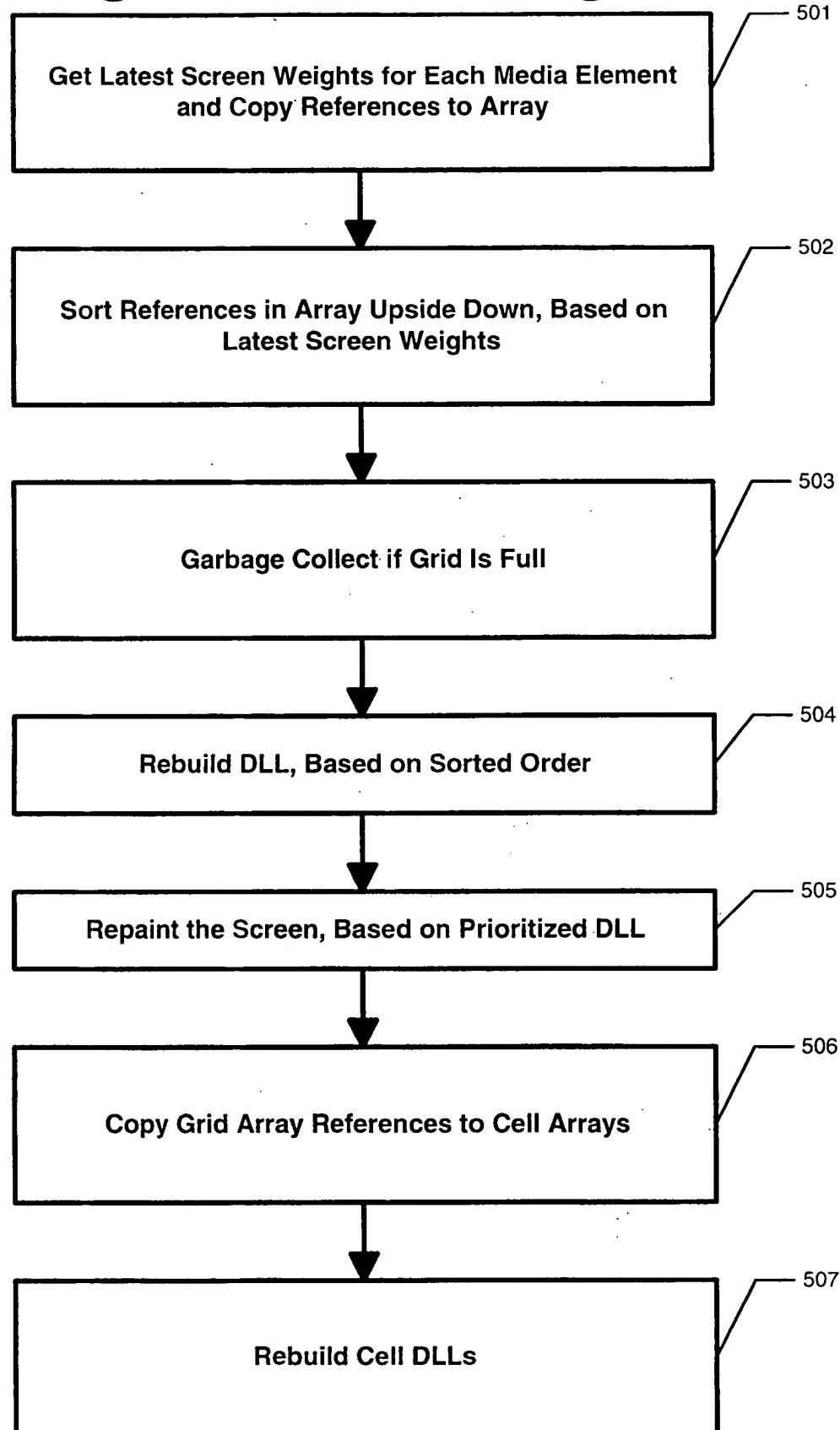


FIG 5. Update Weighted Grid

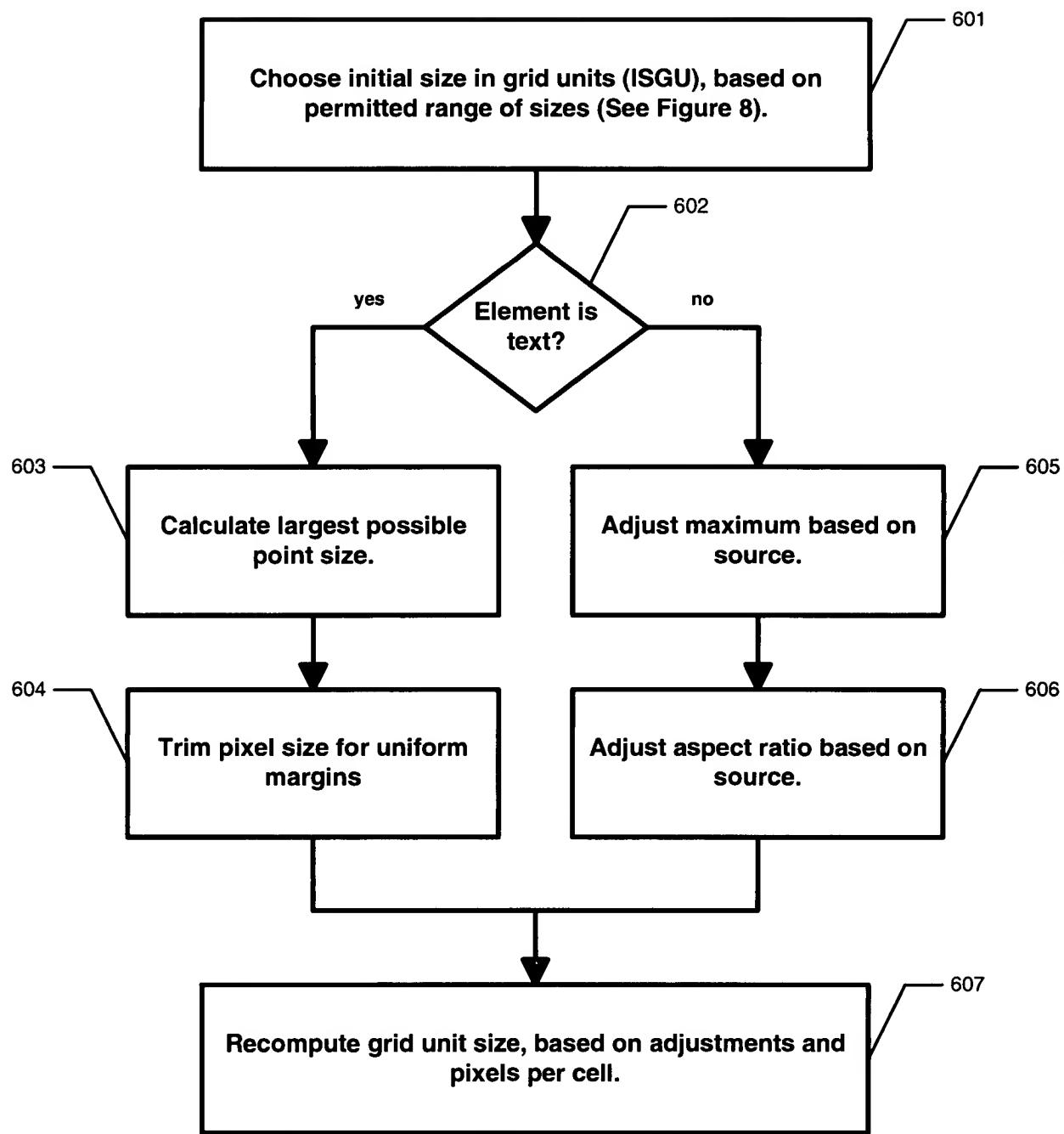


FIG 6. Choose Presentation Size of Element to be Added

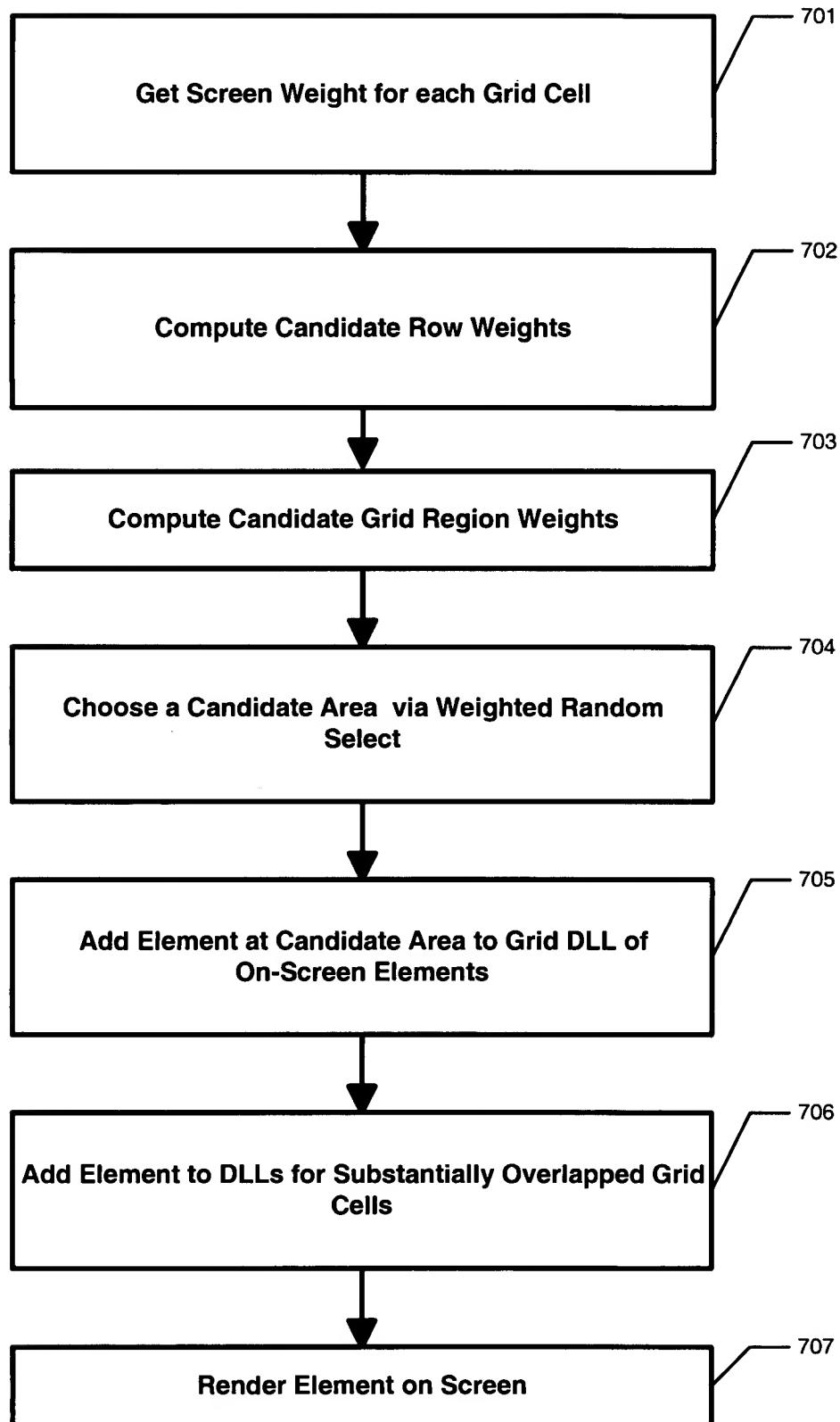


FIG 7. Place New Element in Grid

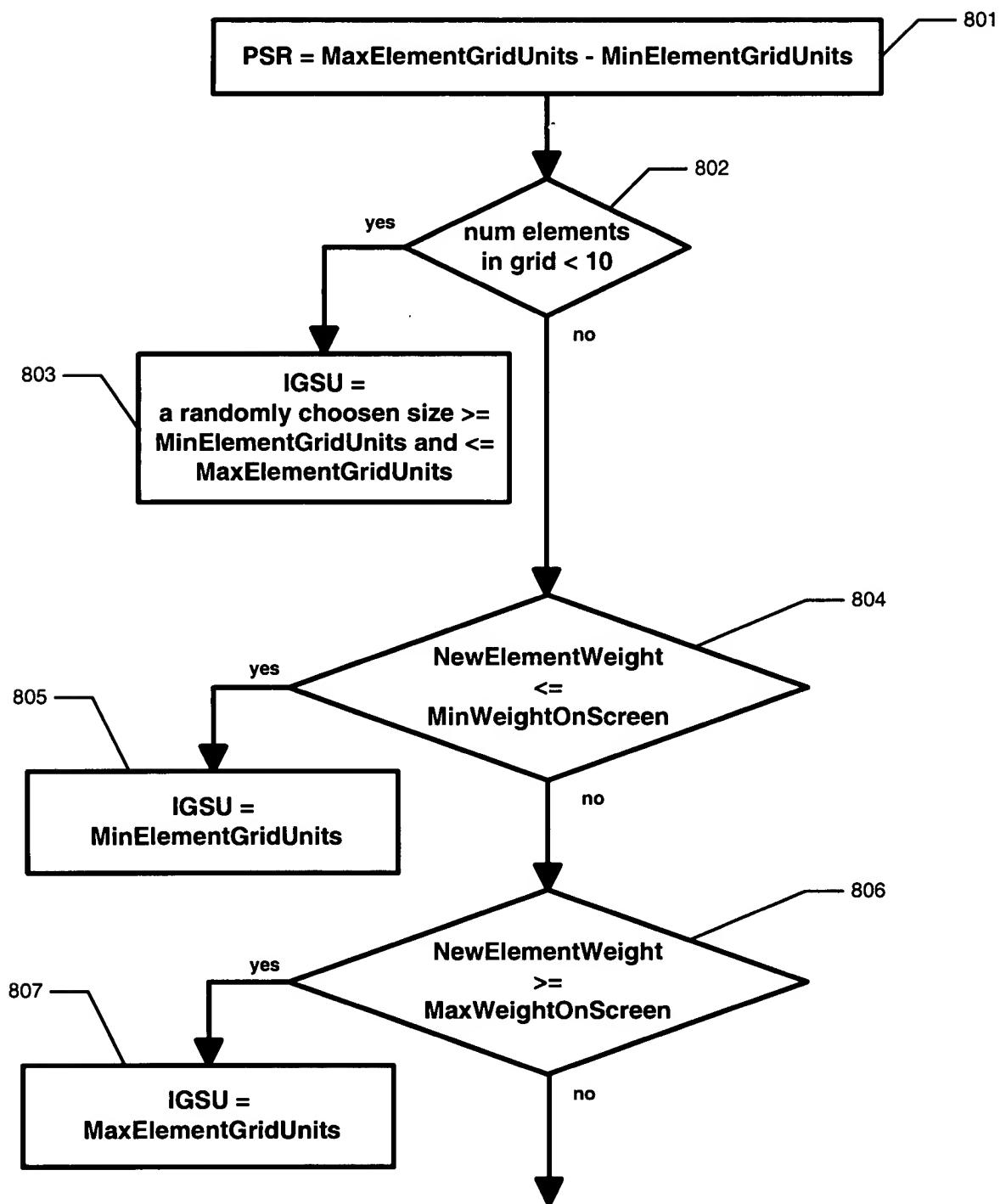


FIG 8 Adaptive Algorithm to Choose the Initial Size in Grid Units (IGSU) for a New Element to be Place in the Collage Visualization Grid

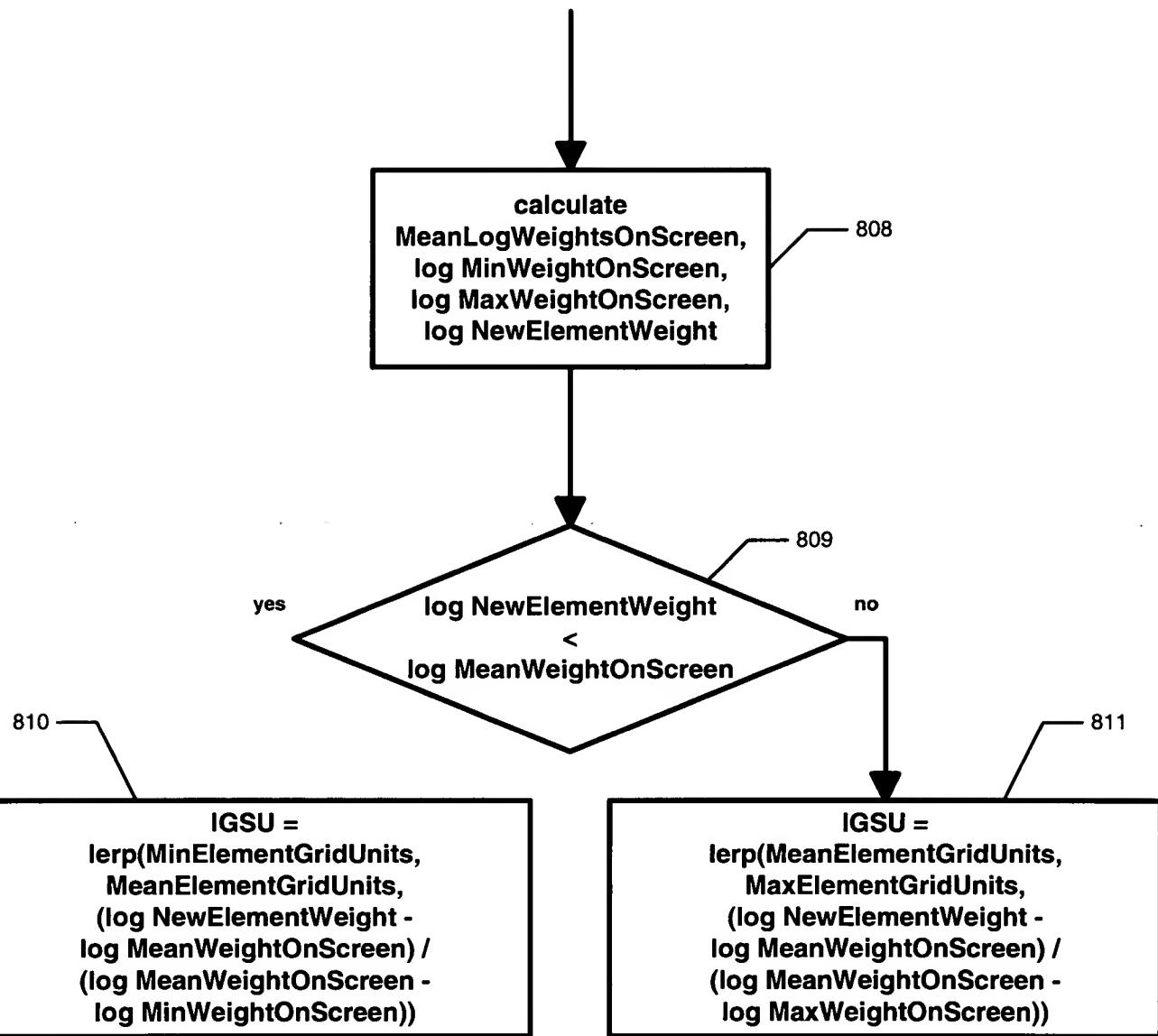


FIG 8b. Adaptive Algorithm to Choose the Initial Size in Grid Units (IGSU) for a New Element to be Place in the Collage Visualization Grid, continued.

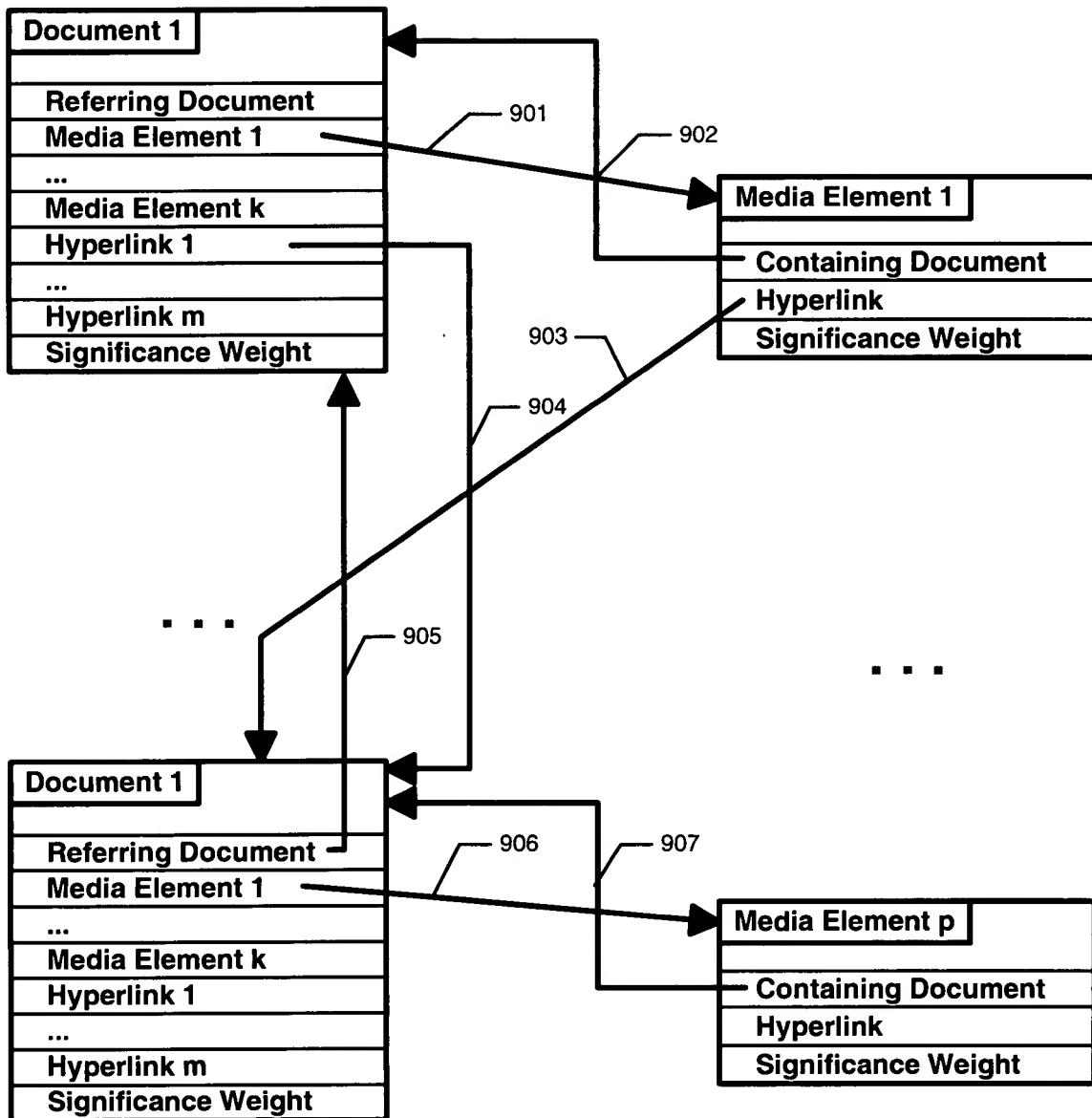


FIG 9. Agent Referential Structure includes the Document Component Store and Significance Weights.